

Illinois Commerce Commission

Pipeline Safety

Pipeline Safety Report

Inspection #: 2015-P-00357

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Exit Meeting Contact: John Bozarth	Total Man Days: 1
Pipeline Safety Representative(s): Charles Gribbins	
Company Representative to Receive Report: Michael Fuller	<u>Emailed Date:</u>
Company Representative's Email Address: mfuller2@ameren.com	10/27/2015

Inspection Summary

Inspection Type	Location	ICC Analyst	Inspection Unit(s)	Man Day(s)	Inspection Date(s)	Contact(s)
Compliance Follow-Up	Pawnee	Charles Gribbins	PAWNEE	1	8/24/2015	John Bozarth

Statement of Activities

On August 24, 2015, Staff conducted a Compliance follow-up at the Pawnee Training Center with the Corrosion Department concerning Issue 2011-S001-00078 that covered internal corrosion monitoring.

Staff requested the documentation of recommendations that were provided by EN Engineering (ENE), and requested that their analysis be maintained. If no action was taken, provide reasoning as to why they did not complete the recommendations. Staff was provided a document which indicated ENE's Recommendation and Ameren's response to the recommendations and the steps that have been taken to rectify the internal corrosion problems that existed in the past.

Staff reviewed the documents indicating that ENE's recommendations were being followed and that Ameren's Operation and Maintenance Manual has been updated to include the following section:

Gas Storage Internal Corrosion Monitoring. (See Table below for Changes)

GSIC – Gas Storage Internal Corrosion Monitoring GSIC 0 Table of Contents January 1, 2013,
GSIC 1.01 Internal Corrosion Monitoring Plan January 1, 2013,
GSIC 1.02 Safety Considerations January 1, 2013,
GSIC 2.01 Internal Corrosion Monitoring January 1, 2013,
GSIC 2.02 Monitoring Corrosion Weight Loss Coupons January 1, 2013,
GSIC 2.03 Collecting and Testing of Fluid Samples January 1, 2013,
GSIC 2.04 Sampling Natural Gas for Laboratory Analysis January 1, 2013,
GSIC 2.05 Field Testing Natural Gas for Hydrogen Sulfide January 1, 2013,
GSIC 2.06 Field Testing for Bacteria (MIC) January 1, 2013,
GSIC 2.07 Electric Resistance (ER) Corrosion Probe January 1, 2013,
GSIC 2.08 Linear Polarization Resistance (LPR) Probe January 1, 2013
GSIC 2.09 Field Testing Natural Gas for Oxygen January 1, 2013,
GSIC 2.10 Coupon/Probe Retraction Operation January 1, 2013,
GSIC 4 Forms and Reference Materials January 1, 2013.

The following Storage Facilities were included in this issue: Ashmore, Centralia, Eden, Freeburg, Tilden, Glasford, Hillsboro, Hookdale, Johnston City, Lincoln, Sciota, and Shanghai.

After reviewing documents and interviewing company personnel, Staff corrected issue number 2011-S001-00078

Exit Statement

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INSPECTION FINDINGS

Compliance Follow-Up

Issues(s) Found:

[NO ISSUES FOUND]

Notice Of Amendment(s) Found:

[NO NOAS FOUND]

Notice Of Violation(s) Found:

[NO NOPVS FOUND]

PAST INSPECTION FINDINGS

Issue(s) Corrected:

2011-S001-00078 - Staff conducted a Compliance Follow-up with Ameren's Corrosion Department on issue 2011-S001-00078 that covered internal corrosion monitoring.

Staff requested the documentation of recommendations that were provided by EN Engineering (ENE) and requested that their analysis be maintained. If no action was taken, provide reasoning as to why they did not complete the recommendations. Staff was provided a document which indicated ENE's Recommendation and Ameren's response to the recommendations and the steps that have been taken to rectify the internal corrosion problems that existed in the past.

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Gas Storage Internal Corrosion Monitoring. (See Table below for Changes)

GSIC – Gas Storage Internal Corrosion Monitoring; GSIC 0-Table of Contents, January 1, 2013;
GSIC 1.01-Internal Corrosion Monitoring Plan, January 1, 2013;
GSIC 1.02-Safety Considerations, January 1, 2013;
GSIC 2.01-Internal Corrosion Monitoring, January 1, 2013;
GSIC 2.02-Monitoring Corrosion Weight Loss Coupons, January 1, 2013;
GSIC 2.03-Collecting and Testing of Fluid Samples, January 1, 2013;
GSIC 2.04-Sampling Natural Gas for Laboratory Analysis, January 1, 2013;
GSIC 2.05-Field Testing Natural Gas for Hydrogen Sulfide, January 1, 2013;
GSIC 2.06-Field Testing for Bacteria (MIC), January 1, 2013;
GSIC 2.07-Electric Resistance (ER) Corrosion Probe, January 1, 2013;
GSIC 2.08-Linear Polarization Resistance (LPR) Probe, January 1, 2013;
GSIC 2.09-Field Testing Natural Gas for Oxygen, January 1, 2013;
GSIC 2.10-Coupon/Probe Retraction Operation, January 1, 2013;
GSIC 4-Forms and Reference Materials, January 1, 2013;

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Notice Of Amendment(s) Corrected:

[NO NOAS CORRECTED]

Notice of Violations(s) Corrected:

[NO NOPVS CORRECTED]